

APPLICATION FOR PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office..... NOV 5 1974
 Returned to applicant for correction..... DEC 24 1974
 Corrected application filed.....
 Map filed..... FEB 6 1975

The applicant Chevron Oil Company and Phillips Petroleum Company,
225 Bush Street, of San Francisco,
Street and No. or P.O. Box No. City or Town
California 94104, hereby make application for permission to appropriate the public
State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.) Chevron was organized on

February 3, 1932, under the laws of the state of California. Phillips
was organized on June 13, 1917, in the state of Delaware. Both corpora-
tions are qualified to do business in the state of Nevada.

1. The source of the proposed appropriation is Underground
Name of stream, lake or other source.

2. The amount of water applied for is 10.0 cubic feet per second-foot
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet..... acre-feet

3. The water to be used for Industrial and Domestic
Irrigation, power, mining, manufacturing, domestic, or other use.

4. If use is for:

(a) Irrigation (state number of acres to be irrigated).....

(b) Stockwater (state number and kinds of animals to be watered).....

(c) Other use (describe fully under "No. 12. Remarks") Industrial and Domestic

(d) Power:

(1) Horsepower developed.....

(2) Point of return of water to stream.....

5. The water is to be diverted from its source at the following point: SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 29, T.20N.,
R.28E., MDM, 660 feet North and 660 feet West of the Southeast corner
of said section at a point from which the SE corner of said Section 29
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land,
bears S. 45° 00' E. at a distance of 1100.0 feet.
it should be stated.

6. Place of use within Sections 19, 20, 21, 28, 29, 30, 31, 32 and 33, all
Describe by legal subdivision, if on unsurveyed land it should be so stated.
in T.20N., R.28E., MDM.

7. Use will begin about January 1 and end about December 31, of each year.
Day and Month Day and Month

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) proposed to drill 12" well with 9-5/8"
casing to a depth of 6,000 feet, install deep well turbine pump to
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.
works.

9. Estimated cost of works at least \$10,000.
10. Estimated time required to construct works 2 years
11. Estimated time required to complete the application to beneficial use 5 years
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Proposed well to develop geothermal energy for industrial purposes.

Applicant Chevron Oil Company & Phillips Petroleum Company s/ By W. R. Hargrove Contract Agent, Chevron Oil Company

Compared jw/bs lk/bs By s/ Barbara F. Perez Assistant Secretary, Chevron Oil Company 225 Bush Street, San Francisco, CA. 94104

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to all existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level at permittee's well due to other ground water development in the area. A measuring device must be installed and measurements of water use kept. The well shall be equipped with a 2-inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. The State retains the right to regulate the use of the water granted herein at any and all times.

The total annual duty under this permit cannot exceed that amount produced by a continuous flow of 10.0 c.f.s. and the final annual duty will be determined by that amount actually placed to beneficial use.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 10.0 cubic feet per second

Actual construction work shall begin on or before January 2, 1976

Proof of commencement of work shall be filed before February 2, 1976

Work must be prosecuted with reasonable diligence and be completed on or before January 2, 1977

Proof of completion of work shall be filed before February 2, 1977

Application of water to beneficial use shall be made on or before January 2, 1980

Proof of the application of water to beneficial use shall be filed on or before February 2, 1980

Map in support of proof of beneficial use shall be filed on or before

Commencement of work filed FEB 23 1976
Completion of work filed FEB 28 1977
Proof of beneficial use filed
Cultural map filed
Certificate No. Issued
Recorded Bk. Page

IN TESTIMONY WHEREOF, I, ROLAND D. WESTERGARD, State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 2nd day of July

A.D. 1975

State Engineer